



DOCUMENT CHANGE REQUEST

DCR number		1643		Changes required for: General		Originator: Holly Krijgsman	
Date: 2024/02/15				Date sent: 2024/02/15		Organisation: ESA	
Status: IMPLEMENTED							
Title:	REP007 European Preferred Parts List						
Number:	REP007		Issue:	46			
Other documents affected:							
Page:							
-							
Paragraph:							
-							
Original wording:							
-							
Proposed wording:							
New entries: ST / France, EPPL part 1, (ESCC QPL) Diode, rectifier, high voltage based on Types STTH40200 and STTH60200 ST / France, EPPL part 1, (ESCC QPL) Integrated circuit, silicon monolithic, CMOS QUAD 2 input exclusive or gate with fully buffered outputs based on type 4070B Microchip / France, EPPL part 1, (ESCC QPL) Integrated circuit, silicon monolithic, SPARC V8 GNSS Controller based on type AT7991 Microchip / France, EPPL part 1, (ESCC QPL) Integrated circuit, silicon monolithic, CMOS digital, field programmable gate array, 280000 gates based on type ATF280F SpacelC / France, EPPL part 1, (ESCC QPL) Integrated circuit, silicon monolithic, BCD-SOI, 2A Synchronous rectified step-down converter based on type SPPL12420RH ST / France, EPPL part 1, (ESCC QPL) Transistors, low power, complementary NPN/PNP based on type 2ST3360 ST / France, EPPL part 1, (ESCC QPL) Transistors, low power, NPN based on type 2ST15300 Infineon / Germany, EPPL part 1, (ESCC QPL) Transistors, power, MOSFET, N-Channel, Rad-Hard based on type BUY06 Comepa / France, EPPL part 1, (ESCC QPL) Switches, thermostatic, bimetallic, SPST with snap action, opening or closing contact, potted and leaded based on type TH473 Axon' Cable / France, EPPL part 1, (ESCC QPL) RF Cable Assembly, 2.92MM connectors, Low Power, 50 Ohms, flexible cable, DC to 32 GHz based on type Axowave SL44SQ Positronic / France, EPPL part 2							



## DOCUMENT CHANGE REQUEST

DCR number 1643 Changes required for: General

Date: 2024/02/15

Date sent: 2024/02/15

Originator: Holly Krijgsman

Organisation: ESA

Status: IMPLEMENTED

SND and SDD connectors with removable and pressfit contacts

Removal:

ST / France, EPPL part 1, (ESCC QPL)

7 stage ripple carry binary counter/divider based on type 4024B has been removed due to product discontinuation

Leach / France, EPPL part 1, (ESCC QPL)

Relays based on type M300 and M302 have been removed due to lack of successful maintenance of qualification.

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Minco / France, EPPL part 1, (ESCC QPL)

Heaters, flexible single and double layer have been removed due to suspension of qualification (renewal requirements not met).

Infineon / Germany, EPPL part 1, (ESCC QPL)

N-Channel power transistor, based on type BUY10CS12J-01 has been removed due to product discontinuation.

OMMIC / France, EPPL part 2

Components and processes manufactured by OMMIC (acquired by MACOM) have been removed from EPPL because further assessments of the supply chain and intellectual properties were deemed necessary.

Editorial:

Hyperlinks to external sources of JAXA and DLA have been updated.

Cobham Microwave manufacturer's name changed to Exens Solutions.

Microspire manufacturer's name changed to Exxelia SAS


Leoni manufacturer's name changed to Bizlink Special Cables

Axon' Connectors type MDSA, included in EPPL part 1, have been removed from EPPL 2.

IST / CH duplicate entry of Pt sensors has been removed.

Justification:

Up-issue

Attachments:
N/A
Modifications:
N/A
Approval signature:

Date signed:
2024-02-15